

Errata

Please take note of the following corrections to *Unimaths Intro Workbook, 2nd Edition*:

- Page 9: So $|z|$ is the distance from 0 (that is, from the origin) to z (not $|z|$) on the complex plane.
- Page 10: Spelling in diagram: Length
- Page 19: Hint: Use the theorem of Pythagoras for $|z|$ and trigonometry for θ .
- Page 21: The first few lines should read:

Let

$$z = |z|(\cos \theta + i \sin \theta)$$
$$w = |w|(\cos \gamma + i \sin \gamma)$$

then

$$z \cdot w = |z||w|(\cos(\theta + \gamma) + i \sin(\theta + \gamma))$$

- Page 33: Well we would have to sketch the points at the ends of all possible vectors that $\lambda < 5, 2 >$ represents.
- Page 47: What we are really interested in is 3D and **in** this module we will look at some of...
- Page 48: So, to describe a vector in a 3D space you need 3 components (not coordinates).
- Page 161: $\frac{x^{11}}{11!}$
- Page 176: sketch (spelling)
- Page 204: It is much easier to find the derivative... (instead of: It is much easier it is to find the derivative...)